

November 13, 2020

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth St, N.W.
Washington, D.C. 20554

Re: “Best Practices for Terrestrial-Satellite Coexistence During and After the C-Band Transition,” Report of the C-Band Multi-stakeholder Group Technical Working Group #1

Notice of *Ex Parte* Communication, Expanding Flexible Use of the 3.7 GHz to 4.2 GHz Band, ET Docket No. 18-122

Dear Ms. Dortch:

Technical Working Group #1 (“TWG-1”) of the C-Band Multi-stakeholder Group (“C-Band MSG”) submits the following “Best Practices for Terrestrial-Satellite Coexistence During and After the C-Band Transition” (“*Best Practices Report*”) in the above-captioned docket. TWG-1 was formed as a subcommittee of the C-Band MSG, which was convened following the adoption of the *C-Band Order* specifically to consider Fixed Satellite Service (“FSS”)/3.7 GHz Service coexistence issues and develop best practices for addressing interference resulting from 3.7 GHz Service deployments.¹ The attached *Best Practices Report* provides consensus recommendations from TWG-1 members for preventing interference, detecting interference, mitigating interference, and interference “enforcement.”

This *Best Practices Report* is the work of 81 members representing a diverse collection of 38 different companies and organizations, co-chaired by Neeti Tandon of AT&T Inc. and Robert Weller of the National Association of Broadcasters. The entities represented in TWG-1 comprise key stakeholders in the 3.7 GHz transition, including major FSS providers, mobile operators, mobile and satellite equipment manufacturers, trade associations, content providers and multichannel video program distributors (“MVPDs”). Over a series of 18 weekly TWG-1 calls, and a number of additional subgroup calls, the members discussed and refined twelve technical document contributions, which were ultimately distilled into a single document reflecting consensus recommendations on preventing and resolving potential interference from 3.7 GHz Service facilities to FSS earth stations.²

Should any questions concerning the *Best Practices Report* arise, please contact the undersigned co-chairs of TWG-1.

¹ *Expanding Flexible Use of the 3.7-4.2 GHz Band, Report and Order and Order of Proposed Modification*, 35 FCC Rcd 2343, 2467 (¶ 333) (2020) (“*C-Band Order*”).

² All contributions have been attached as Annexes to the *Best Practices Report* in their final form, although in some cases the final contributions continue to include notations that have since been superseded.

Respectfully submitted,

/s/

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